

plurality of articles having different contents in the reference number of articles are used as a search keyword of the search condition equation, only the articles interested by the client can be also automatically distributed to the client without designating the search conditions.

Since the client device may be a portable terminal device such as portable telephone, the client can easily obtain the necessary interested article at any time and at any place.

In another aspect of the present invention, there is provided an interested article serving method using a serving system in which a client device and a server device serving an information in accordance with a request from the client device are connected through a network system, the serving method comprising the steps of:

analyzing an access history of a client using the client device and then producing a plurality of different search condition equations;

setting a plurality of different search condition equations independently on a plurality of different processors included in a superparallel computer means;

searching simultaneously parallelly a full text of an article data subsequently fed from an external article producing computer with a plurality of different search condition equations; and

serving a result which coincident with the search condition equation to the client device.

According to this aspect, it is not necessary for the client to set a category or keyword for articles, and it becomes possible to extract automatically an interest of the client and instantaneously serve or provide the interested article to the client with no specific consciousness of the client, as mentioned above.

The nature and further characteristic features of the present invention will be made more clear from the following descriptions made with reference to the accompanying drawings.

BRIEF DESCRIPTION OF THE DRAWINGS

In the accompanying drawings:

Fig. 1 is a block diagram representing an interested article serving system according to one embodiment of the present invention;

Fig. 2 is a diagram showing an internal processing of a superparallel computer included in a server device of the interested article serving system of Fig. 1;

Fig. 3 is a flowchart showing procedures in a case of using the interested article serving system of Fig. 1;

Fig. 4 is an image view of a device of a client in the interested article serving system of the present invention;

Fig. 5 is a flowchart showing procedures for automatically producing a search condition equation from a designated article content; and

Fig. 6 is a flowchart showing procedures for statistical processing and automatic production of a search condition equation based on this processing in the interested article serving system of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

One preferred embodiment of a system for serving or distributing an interested article of the present invention will be described hereunder with reference to Figs. 1 and 2.

As mentioned above, Fig. 1 is a block diagram representing an interested article serving system and Fig. 2 is a modeled diagram showing an internal processing of a superparallel computer included in a server device of the interested article serving system of Fig. 1;

Further, it is to be noted that the term "article" used herein may include or be substituted with news, informations, data or the like matters.

Referring to Fig. 1, a server device 1 is generally composed of a computer, which comprises a WWW server section 2, an electronic mail server section 3, a data base server section 4, an interested article extracting server section 5 and a superparallel computer or processor 6.

A client device 7 is a computer to be connected to an internet 8 used by a client, and a client peruses a homepage, designates an interested article and peruses an electronic mail through this client device 7. The client device 7 may be a portable terminal device such as portable telephone or like